



JABATAN KERJA RAYA

A GUIDE TO THE DESIGN OF AT-GRADE INTERSECTIONS

**CAWANGAN JALAN,
IBU PEJABAT J.K.R.,
JALAN SULTAN SALAHUDDIN,
50582 KUALA LUMPUR.**

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PREFACE

This Arahan Teknik (Jalan) on "A Guide To The Design Of At-Grade Intersections" replaces "Interim Guide To Junction Design - JKR/J(Rb)0019/82" which was published in August 1982. It is to be used for the geometric design of all at-grade intersections (whether new or improvements) and is to be used in conjunction with Arahan Teknik (Jalan) 8/86 - "A Guide To Geometric Design Of Roads", Arahan Teknik (Jalan) 13/87 - "A Guide To Traffic Signal Design" and other relevant Arahan Tekniks.

While the geometric standards indicated in this Arahan Teknik is to be followed at all times, it is recognised that in some instances, due to site constraints or otherwise, the required standards may not be attainable except at a prohibitive cost. In such instances, the engineer/consultant should refer to his superior/client for a final decision, although the concepts of safety and design expressed in this Arahan Teknik (Jalan) should always be maintained.

The engineer is encouraged to study the various references as indicated in the Appendix to fully understand some of the concepts and approaches adopted in this Arahan Teknik (Jalan).

This Arahan Teknik (Jalan) will be updated from time to time and in this respect any feedback from users will be most welcome. Any comments should be sent to Cawangan Jalan, Ibu Pejabat JKR.

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